

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/589,842

Source:

IFWP

Date Processed by STIC:

9/6/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 09/06/2006

PATENT APPLICATION: US/10/589,842

TIME: 14:29:46

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09052006\J589842.raw

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3 <110> APPLICANT: INDEX PHARMACEUTICAL AB
4     VON STEIN, Oliver
5     PETTERSSON, Sven
6     LIM, Sai Kiang
8 <120> TITLE OF INVENTION: Methods and compositions for the treatment or prevention of
secondary
9     ischemic injury
11 <130> FILE REFERENCE: 51486-2001000
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/589,842
C--> 13 <141> CURRENT FILING DATE: 2006-08-18
13 <150> PRIOR APPLICATION NUMBER: WO PCT/SE2005/000231
14 <151> PRIOR FILING DATE: 2005-02-21
16 <150> PRIOR APPLICATION NUMBER: SE 0400399-2
17 <151> PRIOR FILING DATE: 2004-02-20
19 <150> PRIOR APPLICATION NUMBER: US 60/546,723
20 <151> PRIOR FILING DATE: 2004-02-20
22 <160> NUMBER OF SEQ ID NOS: 17
24 <170> SOFTWARE: PatentIn version 3.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 19
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: mouse NF-kB(p65) antisense oligo
34 <400> SEQUENCE: 1
35 gaaacagatc gtccatggt                                     19
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 19
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: human NF-kB(p65) antisense oligo
46 <400> SEQUENCE: 2
47 ggaacagttc gtccatggc                                     19
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 19
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: scrambled mouse NF-kB(p65) antisense oligo
58 <400> SEQUENCE: 3
59 agctgagtac gctatagac                                     19
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 1650

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64 <212> TYPE: DNA
65 <213> ORGANISM: Mus musculus
67 <220> FEATURE:
68 <221> NAME/KEY: misc_feature
69 <223> OTHER INFORMATION: Mouse complete NF-kB(p65) sequence as given by Gene bank
accessio
70      n number M61909
73 <400> SEQUENCE: 4
74 atggacgatac tgtttccccc catctttccc tcagagccag cccaggcttc tgggccttat      60
76 gtggagatca tcgaacagcc gaagcaacgg ggcattgcgat tccgctataa atgcgagggg      120
78 cgctcagcgg gcagtatcc tggcgagaga agcacagata ccaccaagac acacccacc      180
80 atcaagatca atggctacac aggaccagga acagttcgaa tctccctggg caccaaggat      240
82 ccacctcacc ggcctcatcc acatgaactt gtggggaagg actgccggga tggtactat      300
84 gaggtgacc tctgccaga ccgcagtatc catagcttcc agaacctggg gatccagtgt      360
86 gtgaagaagc gagacctgga gcaagccatt agccagcgaa tccagaccaa caataacccc      420
88 tttcacgttc ctatagagga gcagcgcggg gactatgact tgaatgcagt gcgcctctgc      480
90 ttccagggtga cagtgcggga cccagcaggc agggccctcc tcccgacccc tgtcctctca      540
92 catccgattt ttgataaccg ggcacccaac actgccgagc tcaagatctg ccgagtaaac      600
94 cggaactctg ggagctgcct cgggtggggat gagatcttct tgctgtgcga caagggtgcag      660
96 aaagaagaca ttgaggtgta tttcacggga ccaggctggg aggcacgagg ctccctttct      720
98 caagctgatg tgcacggca agtggccatt gtgttcgga ctccctcgta cgcgcacccc      780
100 agcctccagg ctccgttctg agtctccatg cagctacggc ggccttctga tcgcgagctc      840
102 agtgagccca tggagttcca gtacttgcca gacacagatg atcgccaccg gattgaagag      900
104 aagcgcaaaa ggacctatga gaccttcaag agtatcatga agaagagtcc tttcaatgga      960
106 ccaactgaac cccggcctcc aacccggcgt attgctgtgc ctacccgaaa ctcaacttct      1020
108 gtccccaagc cagccccgca gccctacacc ttcccagcat ccctcagcac catcaacttt      1080
110 gatgagtttt ccccatgct gttaccatca gggcagatct caaacaggc cctggcctta      1140
112 gcaccgtcct ctgcccagc ccttgcccag accatggctc ctccctcagc catggtacct      1200
114 ctggctcagc cccagctcc tgcccagtt ctaaccccg gtcctcccca gtccctgtct      1260
116 gcacctgttc caaagagcac ccaggctggg gaaggcacgc tgtcggaagc cctgctgcac      1320
118 ctgcagtttg atgctgatga agacttgggg gccttgcttg gcaacagcac agaccaggga      1380
120 gtgttcacag acctggcatc tgtggacaac tcagagtttc agcagctcct gaaccagggt      1440
122 gtgtccatgt ctcaactcac agctgagccc atgctgatgg agtaccctga agctataact      1500
124 cgctgggtga cagggtccca gagggccccc gaccagctc ccacacccc ggggacctcg      1560
126 gggcttccca atggtctctc cggagatgaa gacttctcct ccattgcgga catggacttc      1620
128 tctgctcttt tgagtcagat cagctcctaa
131 <210> SEQ ID NO: 5
132 <211> LENGTH: 1656
133 <212> TYPE: DNA
134 <213> ORGANISM: Homo sapiens
136 <220> FEATURE:
137 <221> NAME/KEY: misc_feature
138 <223> OTHER INFORMATION: Human complete NF-kB(p65) sequence as given by Gene bank
accessio
139      n number M62399
142 <400> SEQUENCE: 5
143 atggacgaac tgttccccc catcttccc gacagaccag cccaggcctc tggcccttat      60
145 gtggagatca ttgagcagcc caagcagcgg ggcattgcgt tccgctacaa gtgcgagggg      120
147 cgctccgagg gcagcatccc aggcgagagg agcacagata ccaccaagac ccacccacc      180
149 atcaagatca atggctacac aggaccaggg acagtgcgca tctccctggg caccaaggac      240
151 cctcctcacc ggcctcacc ccacgagctt gtaggaaagg actgccggga tggcttctat      300

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153 gaggctgagc tctgcccgga ccgctgcatc cacagtttcc agaacctggg aatccagtgt 360
155 gtgaagaagc gggacctgga gcaggctatc agtcagcgca tccagaccaa caacaacccc 420
157 ttccaagttc ctatagaaga gcagcgctgg gactacgacc tgaatgctgt gcggctctgc 480
159 ttccagggtga cagtgcggga cccatcaggc aggccccctc gcctgccgcc tgtccttcct 540
161 catcccatct ttgacaatcg tgcccccaac actgccgagc tcaagatctg ccgagtgaac 600
163 cgaaactctg gcagctgcct cgggtgggat gagatcttcc tactgtgtga caagggtgag 660
165 aaagaggaca ttgaggtgta tttcacggga ccaggctggg agggccgagg ctccttttcg 720
167 caagctgatg tgcaccgaca agtggccatt gtgttcggga cccctcccta cgcagacccc 780
169 agcctgcagg ctctgtgctg tgtctccatg cagctgcggc ggcttccga ccgggagctc 840
171 agtgagccca tgggaattcca gtacctgcca gatacagacg atcgtcaccg gattgaggag 900
173 aaacgtaaaa ggacatatga gaccttcaag agcatcatga agaagagtcc tttcagcggg 960
175 cccaccgacc cccggcctcc acctcgacgc attgctgtgc cttcccgcag ctcagcttct 1020
177 gtccccaagc cagcaccaca gccctatccc tttacgtcat ccctgagcac catcaactat 1080
179 gatgagtttc ccaccatggt gtttccttct gggcagatca gccaggcctc ggcttggcc 1140
181 ccggcccctc cccaagtctt gcccaggct ccagcccctg cccctgctcc agccatggta 1200
183 tcagctctgg cccaggcccc agcccctgtc ccagtcttag ccccaggccc tctcaggct 1260
185 gtggccccac ctgcccccaa gccacccag gctggggaag gaacgctgtc agaggccctg 1320
187 ctgcagctgc agtttgatga tgaagacctg ggggccttgc ttggcaacag cacagacca 1380
189 gctgtgttca cagacctggc atccgtcgac aactccgagt ttcagcagct gctgaaccag 1440
191 ggcatactg tggcccccca cacaactgag cccatgctga tggagtaccc tgaggctata 1500
193 actcgcttag tgacaggggc ccagaggccc cccgaccag ctctgctcc actgggggcc 1560
195 ccggggctcc ccaatggcct cctttcagga gatgaagact tctcctccat tgcggacatg 1620
197 gacttctcag ccctgctgag tcagatcagc tcctaa 1656
200 <210> SEQ ID NO: 6
201 <211> LENGTH: 21
202 <212> TYPE: RNA
203 <213> ORGANISM: Homo sapiens
205 <220> FEATURE:
206 <221> NAME/KEY: misc_RNA
207 <222> LOCATION: (1)..(21)
208 <223> OTHER INFORMATION: IDX 101
211 <400> SEQUENCE: 6
212 aaggaccuau gagaccuua a 21
215 <210> SEQ ID NO: 7
216 <211> LENGTH: 21
217 <212> TYPE: RNA
218 <213> ORGANISM: Homo sapiens
220 <220> FEATURE:
221 <221> NAME/KEY: misc_RNA
222 <222> LOCATION: (1)..(21)
223 <223> OTHER INFORMATION: IDX 105
226 <400> SEQUENCE: 7
227 aagaucaaug gcuacacagg a 21
230 <210> SEQ ID NO: 8
231 <211> LENGTH: 21
232 <212> TYPE: RNA
233 <213> ORGANISM: Homo sapiens
235 <220> FEATURE:
236 <221> NAME/KEY: misc_RNA

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237 <222> LOCATION: (1)..(21)
238 <223> OTHER INFORMATION: IDX 106
241 <400> SEQUENCE: 8
242 aacacugccg agcucaagau c 21
245 <210> SEQ ID NO: 9
246 <211> LENGTH: 21
247 <212> TYPE: RNA
248 <213> ORGANISM: Homo sapiens
250 <220> FEATURE:
251 <221> NAME/KEY: misc_RNA
252 <222> LOCATION: (1)..(21)
253 <223> OTHER INFORMATION: IDX 107
256 <400> SEQUENCE: 9
257 gagucagauc agcuccuaag g 21
260 <210> SEQ ID NO: 10
261 <211> LENGTH: 21
262 <212> TYPE: DNA
263 <213> ORGANISM: Homo sapiens
265 <220> FEATURE:
266 <221> NAME/KEY: misc_RNA
267 <222> LOCATION: (1)..(21)
268 <223> OTHER INFORMATION: IDX 121
271 <400> SEQUENCE: 10
272 uugaaggucu cauaggucct t 21
275 <210> SEQ ID NO: 11
276 <211> LENGTH: 21
277 <212> TYPE: DNA
278 <213> ORGANISM: Homo sapiens
280 <220> FEATURE:
281 <221> NAME/KEY: misc_RNA
282 <222> LOCATION: (1)..(21)
283 <223> OTHER INFORMATION: IDX 125
286 <400> SEQUENCE: 11
287 uccuguguag ccauugauct t 21
290 <210> SEQ ID NO: 12
291 <211> LENGTH: 21
292 <212> TYPE: DNA
293 <213> ORGANISM: Homo sapiens
295 <220> FEATURE:
296 <221> NAME/KEY: misc_RNA
297 <222> LOCATION: (1)..(21)
298 <223> OTHER INFORMATION: IDX 126
301 <400> SEQUENCE: 12
302 gaucuugagc ucggcagugt t 21
305 <210> SEQ ID NO: 13
306 <211> LENGTH: 21
307 <212> TYPE: DNA
308 <213> ORGANISM: Homo sapiens
310 <220> FEATURE:

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311 <221> NAME/KEY: misc_RNA
312 <222> LOCATION: (1)..(21)
313 <223> OTHER INFORMATION: IDX 127
316 <400> SEQUENCE: 13
317 ccuuaggagc ugaucugact t 21
320 <210> SEQ ID NO: 14
321 <211> LENGTH: 21
322 <212> TYPE: DNA
323 <213> ORGANISM: Homo sapiens
325 <220> FEATURE:
326 <221> NAME/KEY: misc_RNA
327 <222> LOCATION: (1)..(21)
328 <223> OTHER INFORMATION: IDX 131
331 <400> SEQUENCE: 14
332 ggaccuauga gaccuucatt t 21
335 <210> SEQ ID NO: 15
336 <211> LENGTH: 21
337 <212> TYPE: DNA
338 <213> ORGANISM: Homo sapiens
340 <220> FEATURE:
341 <221> NAME/KEY: misc_RNA
342 <222> LOCATION: (1)..(21)
343 <223> OTHER INFORMATION: IDX 135
346 <400> SEQUENCE: 15
347 gaucaauggc uacacaggat t 21
350 <210> SEQ ID NO: 16
351 <211> LENGTH: 21
352 <212> TYPE: DNA
353 <213> ORGANISM: Homo sapiens
355 <220> FEATURE:
356 <221> NAME/KEY: misc_RNA
357 <222> LOCATION: (1)..(21)
358 <223> OTHER INFORMATION: IDX 136
361 <400> SEQUENCE: 16
362 cacugccgag cucaagauct t 21
365 <210> SEQ ID NO: 17
366 <211> LENGTH: 21
367 <212> TYPE: DNA
368 <213> ORGANISM: Homo sapiens
370 <220> FEATURE:
371 <221> NAME/KEY: misc_RNA
372 <222> LOCATION: (1)..(21)
373 <223> OTHER INFORMATION: IDX 137
376 <400> SEQUENCE: 17
377 gucagaucag cuccuggaat t 21

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VERIFICATION SUMMARY

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Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09052006\J589842.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date